

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS

1. (currently amended) An LTCC-A co-fired, multi-layer laminate ceramic structure comprising:

a plurality of stacked layers of ceramic material including metallization in predetermined patterns on and through said layers;

said stacked layers including a plurality of exposed electrical conductors to which leads are to be bonded;

said conductors being of a metal which includes one or more additives to promote adhesion to said ceramic layer on which said conductors are deposited;

a bonding metal layer on top of said conductors at predetermined locations and being of said same metal as said conductors, however devoid of said one or more additives;

said leads being bonded to said bonding metal layer.

2. (currently amended) Apparatus—The co-fired, multi-layer laminate ceramic structure according to claim 1 wherein:

said bonding metal layer is deposited on a limited area of a said conductor only where said lead is to be bonded.

3. (currently amended) Apparatus—The co-fired, multi-layer laminate ceramic structure according to claim 1 wherein:

    said conductors are of a gold paste with said additives;

    said bonding metal layer is of a pure gold paste devoid of said additives.

4. (currently amended) Apparatus—The co-fired, multi-layer laminate ceramic structure according to claim 1 wherein:

    predetermined ones of said layers include respective cavities;

    predetermined ones of said conductors being located on at least one said layer below the top layer of said stacked layers;

    said predetermined ones of said conductors being accessible through said cavities for bonding of said leads.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (New) The co-fired, multi-layer laminate ceramic structure according to Claim 1 wherein the structure is a low temperature co-fired ceramic (LTCC) structure.